

COMBINED DECLARATION AND POWER OF ATTORNEY

1. My residence, post office address and citizenship are as stated below next to my name.
2. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled: **“Electron Beam System Using Multiple Electron Beams”**, the specification of which:

_____ was filed on _____, Application Serial No.: _____

5. I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

			Priority Claimed	
			Yes	No
(Number)	(Country)	(Day/Month/Year Filed)		

Prior Provisional Application(s)

<u>60/270,799</u>	<u>U.S.</u>	<u>02/23/01</u>	<u>Priority Claimed</u> <u>X</u>	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

7. I hereby claim the benefit under Title 35, United States Code, § 120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims in this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Application

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

8. I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

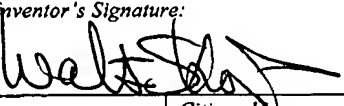
Practitioners at customer number 25784,

including Michael O. Scheinberg, Reg. No. 36,919

9. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor:	Inventor's Signature:	Date:
Robert L. Gerlach	<i>Robert L. Gerlach</i>	February 22, 2002
Residence:	Citizenship:	
Portland, Oregon	U.S.	
Post Office Address:		
5643 N.W. 204 th Place, Portland, OR 97229		

Full Name of Third Inventor:	Inventor's Signature:	Date:
Paul P. Tesch	<i>Paul P. Tesch</i>	February 22, 2002
Residence:	Citizenship:	
Portland, Oregon	U.S.	
Post Office Address:		
10345 S.W. Hawthorne Lane, Portland, OR 97225		

<i>Full Name of Fourth Inventor:</i> Walter Skoczylas	<i>Inventor's Signature:</i> 	<i>Date:</i> February 22, 2002
<i>Residence:</i> Aloha, Oregon	<i>Citizenship:</i> US	
<i>Post Office Address:</i> 20045 S.W. Jaylee St., Aloha, Oregon 97007-2864		

100044-0200